UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAKE ARROWHEAD QUADRANGLE
MICHIGAN
7.5 MINUTE SERIES (TOPOGRAPHIC)

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
FOR SALE BY ...
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ... 1982 AND NONVISUAL
FIELD CHECKED ... 1983 MAP EDITED ... 1985
DIRECTION OF GRID ... UNIVERSAL TRANSVERSE MERCATOR
TO PLACE ON UNIVERSAL TRANSVERSE MERCATOR GRID ... ZONE 16
16,000-FOOT STATE GRID TICKS ... MICHIGAN, CENTRAL ZONE
UTM GRID DECLINATIONS ... 1°19' EAST
1986 MAGNETIC NORTH DECLINATION ... 4°30' WEST
VERTICAL DATUM ... NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM ... 1927 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed inverse ticks (1 meters north and 1 meter east)
There may be private inholdings within the boundaries of any Federal and State Reservations shown on this map
No distinction made between houses, barns, and other buildings

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of photography.

SCALE 1:24 000

CONTOUR INTERVAL 3 METERS
CONTROL AND FIELD ESTABLISHED ELEVATIONS SHOWN TO THE NEAREST 3.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST 3.1 METER
To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by .3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND GEOLOGICAL SURVEY DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909

MICHIGAN
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Deadmans Hill
2 Central
3 Alba
4 Barnes Lake
5 Sinclair Lake
6 Ironton
7 Big Bradford Lake

ADJOINING 7.5' QUADRANGLE NAMES

CONTOURS AND ELEVATIONS IN METERS

ROAD LEGEND

Improved Road
Unimproved Road
Trail
Interstate Route U.S. Route State Route

LAKE ARROWHEAD, MICHIGAN
PROVISIONAL EDITION 1985

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